



**JÄGER**

Umwelt-Technik



DATENBLATT

# JETFLEX<sup>®</sup> TD 65-2 TUBE DIFFUSER

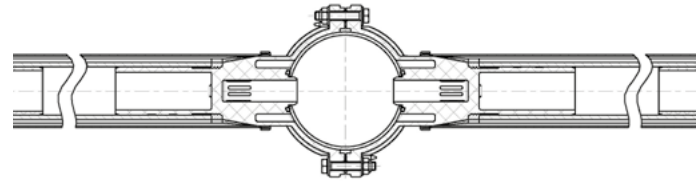
# JETFLEX® TD 65-2 TUBE DIFFUSER

## Dimensions

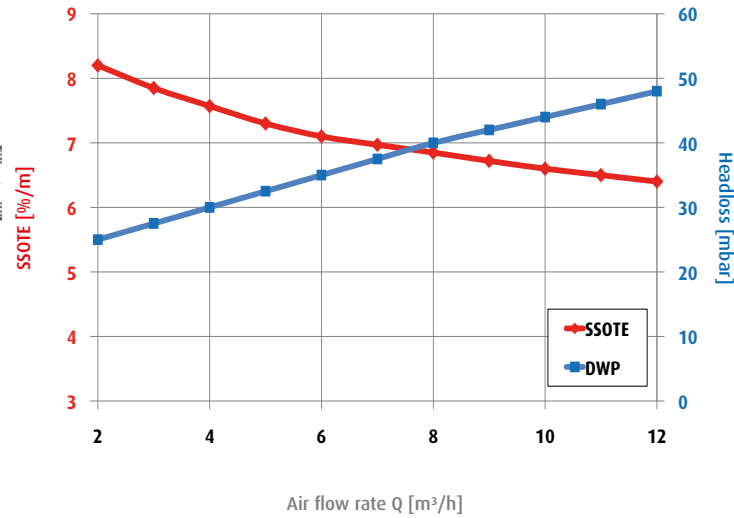
Material	Tube diameter (grooved)	ID-Sleeve	Wall thickness
EPDM	63 mm	~ 65 mm	1,9 ± 0,15 mm
Silikon	63 mm	~ 65 mm	1,5 ± 0,15 mm
PUR	63 mm	~ 65 mm	0,6 ± 0,1 mm



## Installation drawing



## SSOTE and headloss for EPDM 1000 mm



Perforation length	Total length	Perforated area EPDM + PU	Perforated area SI	Air flow rate at standard operating conditions	Max overload/maintenance air flow rate	Operating mode
1000 mm	1175 mm	0,18 m²	0,16 m²	2 - 12 Nm³/h	20 Nm³/h	continuous / intermittent
750 mm	925 mm	0,135 m²	0,12 m²	1,5 - 9 Nm³/h	15 Nm³/h	continuous / intermittent
500 mm	675 mm	0,09 m²	0,08 m²	1 - 6 Nm³/h	10 Nm³/h	continuous / intermittent

## Dimensions for connection to round tubes

Outer diameter	Material	Nominal diameter	Drilling diameter
114,3 mm	SS	100	27 +1/-0 mm
110 mm	PVC	100	27 +1/-0 mm
90 mm	PVC	80	27 +1/-0 mm

For further details, please refer to our installation and operating instructions.

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## Membrane materials

Material	Norm	EPDMperformace Plus	PUR	Norm	Silikon
Colour		black	green		translucent
Plasticiser (%)		35	0		0
Density (g/cm³)	DIN EN ISO 1183-1	1,11	1,15	DIN EN ISO 1183-1	1,16
Tensile strength (N/mm²)	DIN 53504	>8,5	>35	DIN 53504	>9
Elongation at break (%)	DIN 53504	>550	>500	DIN 53504	>900
Tear strength (N/mm)	DIN EN ISO 34-1	>10	>55	ASTM D 624 B	>38
Hardness (Shore A)	DIN ISO 7619-1	43 ± 5	87 ± 5	DIN 53505	60 ± 5
Operating temperature air (°C)		5 - 80	5 - 80		5 - 100
Operating temperature water (°C)		5 - 40	5 - 40		5 - 40

## Other materials

Supporting body	Stainless steel clamp	Screw connection
PP / PP 20% GF	1.4301	1.4301

## Accessories



Floor bracket and end plug      Half shell without Thread

For further information, please refer to our accessories catalogue.

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# CONTACT

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